

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/003402

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01B5/016 G01B7/016

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 079 201 A (RENISHAW PLC) 28 February 2001 (2001-02-28)	1,2, 10-12
Y	paragraphs '0010! - '0016!; figures 1,2	8,9
X	US 2003/084584 A1 (OSTERSTOCK MARK) 8 May 2003 (2003-05-08)	1,11,12
Y	cited in the application paragraphs '0015!, '0016!; figure 1	8,9
X	DE 202 07 100 U (KLINGELNBERG GMBH) 5 September 2002 (2002-09-05)	1,2, 10-12
Y	pages 1,2; claims 1,2	8,9
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

26 October 2004

Date of mailing of the international search report

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Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Beyfuß, M

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KUSUNOSE T ET AL: "MACHINABILITY OF SILICON NITRIDE/BORON NITRIDE NANOCOMPOSITES" JOURNAL OF THE AMERICAN CERAMIC SOCIETY, AMERICAN CERAMIC SOCIETY. COLUMBUS, US, vol. 11, no. 85, November 2002 (2002-11), pages 2689-2695, XP001141572 ISSN: 0002-7820 page 2689 - page 2691 -----	1-6
X	EP 0 620 252 A (DAIKIN IND LTD) 19 October 1994 (1994-10-19) page 2, lines 3-23 page 3, line 23 - page 4, line 8 -----	1,2,7
Y	US 5 075 130 A (REEBER ROBERT R ET AL) 24 December 1991 (1991-12-24) column 1, lines 17-24 column 4, lines 40-61 column 5, lines 33-41 -----	8,9
A	US 5 422 322 A (CHEN XIN E ET AL) 6 June 1995 (1995-06-06) cited in the application the whole document -----	1-10

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